| L Number | Hits | Search Text | DB | Time stamp |
|---|---|---|---|---|
| 1 | 446 | 204/298.25.CCLS. | USPAT; US-PGPUB | 2004/07/29 12:11 |
| 2 | 0 | 204/298.25.CCLS. and ("emi" "electromagnetic shield") | USPAT; US-PGPUB | 2004/07/29 12:12 |
| 3 | 75 | 204/298.25.CCLS. and ((shap$3 mold$3) and cut$3) | USPAT; US-PGPUB | 2004/07/29 12:12 |
| 4 | 0 | 6113753.URPN. | USPAT | 2004/07/29 12:32 |
| 5 | 16 | ("4260466" \| "4300209" \| "4335183" \| "4514827" \| "4520040" \| "4664941" \| "4880514" \| "4911950" \| "5036629" \| "5122392" \| "5486276" \| "5658618" \| "5705044" \| "5762766" \| "5808437" \| "5968627").PN. | USPAT | 2004/07/29 12:33 |
| 6 | 8 | arnold-rocky-r$.in. rocky-arnold.in. | USPAT; US-PGPUB | 2004/07/29 12:40 |
| 7 | 193 | ((118/718).CCLS.) and seal$3 and vacuum | USPAT; US-PGPUB | 2004/07/29 12:43 |
| 8 | 153 | ((118/718).CCLS.) and seal$3 and vacuum and (cut$3 shap$3 mold$3 smooth$3 emboss$3) | USPAT; US-PGPUB | 2004/07/29 12:44 |
| 9 | 65 | ((118/718).CCLS. and 118/719.ccls.) and seal$3 and vacuum and (cut$3 shap$3 mold$3 smooth$3 emboss$3) | USPAT; US-PGPUB | 2004/07/29 12:44 |
| – | 617 | (118/718).CCLS. | USPAT; US-PGPUB | 2004/02/05 12:37 |
| – | 1 | 09/812,075 | USPAT; US-PGPUB | 2003/05/04 20:54 |
| – | 0 | 20020002945.URPN. | USPAT | 2003/05/04 21:02 |
| – | 1 | ("5364481").PN. | USPAT; US-PGPUB | 2003/05/04 21:16 |
| – | 138 | ((118/718).CCLS.) and cut$4 | USPAT; US-PGPUB | 2003/05/09 11:00 |
| – | 225 | ((118/718).CCLS.) and rotat$4 | USPAT; US-PGPUB | 2004/07/29 12:42 |
| – | 55 | ((118/718).CCLS.) and (rotat$4 with (open$3 clos$3 seal)) | USPAT; US-PGPUB | 2003/05/04 22:25 |
| – | 5 | 5364481.URPN. | USPAT | 2003/05/04 22:03 |
| – | 5 | 5364481.URPN. | USPAT | 2003/05/04 22:04 |
| – | 5 | 5364481.URPN. | USPAT | 2003/05/04 22:04 |
| – | 49 | (118/$.ccls. 156/345.$.ccls.) and (rotat$4 with triang$4) | USPAT; US-PGPUB | 2003/05/04 22:43 |
| – | 2398 | ((118/314) or (118/315) or (118/324) or (118/325) or (156/345.2) or (156/345.22) or (156/345.31)).CCLS. | USPAT; US-PGPUB | 2003/05/04 22:44 |
| – | 1 | (((118/314) or (118/315) or (118/324) or (118/325) or (156/345.2) or (156/345.22) or (156/345.31)).CCLS.) and (rotat$4 with triang$4) | USPAT; US-PGPUB | 2003/05/04 22:45 |
| – | 2 | c23c016$.ipc. and (rotat$4 with triang$4) | EPO; JPO; DERWENT | 2003/05/04 22:45 |
| – | 332 | (118/227).CCLS. | USPAT; US-PGPUB | 2003/05/05 09:09 |
| – | 559 | ((118/227) or (118/224)).CCLS. | USPAT; US-PGPUB | 2003/05/05 07:58 |
| – | 1041 | (118/323).CCLS. | USPAT; US-PGPUB | 2003/05/05 07:58 |
| – | 462 | ((118/323).CCLS.) and (rotat$4) | USPAT; US-PGPUB | 2003/05/05 07:59 |
| – | 7 | 5429676.URPN. | USPAT | 2003/05/05 08:40 |
| – | 1 | 5672376.URPN. | USPAT | 2003/05/05 08:52 |
| – | 2 | ("3448717" \| "5040729").PN. | USPAT | 2003/05/05 09:03 |
| – | 0 | 6358320.URPN. | USPAT | 2003/05/05 09:04 |
| – | 45 | (118/311).CCLS. | USPAT; US-PGPUB | 2003/05/05 09:17 |
| – | 3 | 2000077.URPN. | USPAT | 2003/05/05 09:16 |
| – | 320 | (118/309).CCLS. | USPAT; US-PGPUB | 2003/05/05 09:17 |
| – | 1 | 2572743.URPN. | USPAT | 2003/05/05 09:23 |
| – | 1 | 5861062.URPN. | USPAT | 2003/05/05 09:35 |
| – | 62 | (156/345.22).CCLS. | USPAT; US-PGPUB | 2003/05/05 09:54 |

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|---|---|---|---|---|
| – | 160 | (156/345.33).CCLS. | USPAT; US-PGPUB | 2003/05/05 09:54 |
| – | 126 | (156/345.34).CCLS. | USPAT; US-PGPUB | 2003/05/05 09:54 |
| – | 0 | ("441 442").PN. | USPAT; US-PGPUB | 2003/05/05 09:54 |
| – | 38 | (156/345.2).CCLS. | USPAT; US-PGPUB | 2003/05/05 09:54 |
| – | 267 | ((156/345.33).CCLS.) ((156/345.34).CCLS.) | USPAT; US-PGPUB | 2003/05/05 10:26 |
| – | 1 | ("2157944").PN. | USPAT; US-PGPUB | 2003/05/05 10:01 |
| – | 3 | 2157944.URPN. | USPAT | 2003/05/05 10:01 |
| – | 74 | 118/715.ccls. and triang$4 | USPAT; US-PGPUB | 2003/05/05 10:26 |
| – | 22 | (((156/345.33).CCLS.) ((156/345.34).CCLS.)) and triang$4 | USPAT; US-PGPUB | 2003/05/05 10:37 |
| – | 2 | 118/$.ccls. and (filament with cane) | USPAT; US-PGPUB | 2003/05/05 10:45 |
| – | 31 | (((156/345.33).CCLS.) ((156/345.34).CCLS.)) and conic$3 | USPAT; US-PGPUB | 2003/05/05 10:40 |
| – | 656 | 118/$.ccls. and ((chamber enclosure apparatus) with (triang$4 conical$4)) | USPAT; US-PGPUB | 2003/05/06 14:43 |
| – | 40 | 118/$.ccls. and (heat$3 with filament with (support mount)) | USPAT; US-PGPUB | 2003/05/05 13:34 |
| – | 29 | filament with cane | USPAT; US-PGPUB | 2003/05/05 10:48 |
| – | 21 | filament with cane | EPO; JPO; DERWENT | 2003/05/05 10:48 |
| – | 85 | 156/345.$.ccls. and ((chamber enclosure apparatus) with (triang$4 conical$4)) | USPAT; US-PGPUB | 2003/05/05 11:02 |
| – | 36 | 156/345.$.ccls. and ((cross$1section) with (triang$4 conical$4)) | USPAT; US-PGPUB | 2003/05/05 11:05 |
| – | 6 | c23c016$.ipc. and ((cross$1section) with (triang$4 conical$4)) | EPO; JPO; DERWENT | 2003/05/05 11:10 |
| – | 1 | ("4993360").PN. | USPAT; US-PGPUB | 2003/05/05 11:07 |
| – | 0 | h01l021.ipc. and ((cross$1section) with (triang$4 conical$4)) | EPO; JPO; DERWENT | 2003/05/05 11:11 |
| – | 30 | (chamber apparatus enclosure) and ((cross$1section) with (triang$4 conical$4)) and (wafer semiconductor substrate) | EPO; JPO; DERWENT | 2003/05/05 11:11 |
| – | 27 | 118/$.ccls. and (chamber adj (triang$4 conical$4)) | USPAT; US-PGPUB | 2003/05/05 15:56 |
| – | 1 | 118/$.ccls. and (vacuum with conduit with (detach$4)) | USPAT; US-PGPUB | 2003/05/05 12:00 |
| – | 2 | 156/345.$.ccls. and (heat$3 with filament with (support mount)) | USPAT; US-PGPUB | 2003/05/05 13:35 |
| – | 21 | 156/345.$.ccls. and (heat$3 with coil with (support mount)) | USPAT; US-PGPUB | 2003/05/05 13:37 |
| – | 407 | (heat$3 with (coil filament) with (support$3 mount$3) with (detach$4 remov$4)) | USPAT; US-PGPUB | 2003/05/05 14:38 |
| – | 65 | (heat$3 with (coil filament) with (support mount) with (detach$4 remov$4)) | EPO; JPO; DERWENT | 2003/05/05 14:43 |
| – | 0 | 60-161619 | EPO; JPO; DERWENT | 2003/05/05 13:55 |
| – | 2 | "60161619" | EPO; JPO; DERWENT | 2003/05/05 13:55 |
| – | 11 | (heat$3 with (coil filament) with (support$3 mount$3) with (detach$4 remov$4) with clean$3) | USPAT; US-PGPUB | 2003/05/05 14:43 |
| – | 446 | (heat$3 with  (support$3 mount$3) with (detach$4 remov$4) with clean$3) | USPAT; US-PGPUB | 2003/05/05 14:48 |
| – | 118 | (heat$3 with (coil filament) with (detach$4 remov$4) with clean$3) | USPAT; US-PGPUB | 2003/05/05 14:43 |
| – | 9 | c23c016$.ipc. and (heat$3 with (coil filament) with (detach$4 remov$4)) | EPO; JPO; DERWENT | 2003/05/05 14:46 |
| – | 109 | (wafer substrate semiconductor) and (heat$3 with (coil filament) with (detach$4 remov$4)) | EPO; JPO; DERWENT | 2003/05/05 14:47 |

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| - | 0 | 118/724.$.ccls. and (heat$3 with (support$3 mount$3) with (detach$4 remov$4) with clean$3) | USPAT; US-PGPUB | 2003/05/05 14:49 |
| - | 5 | 118/724.ccls. and (heat$3 with (support$3 mount$3) with (detach$4 remov$4) with clean$3) | USPAT; US-PGPUB | 2003/05/05 14:50 |
| - | 1 | 118/724.ccls. and (heat$3 with (support$3 mount$3) with (detach$4 remov$4) with (coil filament)) | USPAT; US-PGPUB | 2003/05/05 14:50 |
| - | 61 | 118/724.ccls. and (heat$3 with (support$3 mount$3) with (detach$4 remov$4)) | USPAT; US-PGPUB | 2003/05/05 14:53 |
| - | 1 | 118/724.ccls. and ((filament coil) with heat$3 with (support$3 mount$3) with (detach$4 remov$4)) | USPAT; US-PGPUB | 2003/05/05 14:54 |
| - | 3 | 118/724.ccls. and ((filament coil) with (support$3 mount$3) with (detach$4 remov$4)) | USPAT; US-PGPUB | 2003/05/05 14:54 |
| - | 1 | ("5053252").PN. | USPAT; US-PGPUB | 2003/05/05 15:37 |
| - | 337 | 118/$.ccls. and (vacuum with (mov$4 detach$4 remov$4) with (conduit pipe line)) | USPAT; US-PGPUB | 2003/05/05 16:13 |
| - | 216 | 118/$.ccls. and (vacuum with (detach$4 remov$4) with (conduit pipe line)) | USPAT; US-PGPUB | 2003/05/05 16:14 |
| - | 111 | 118/715-733.ccls. and (vacuum with (detach$4 remov$4) with (conduit pipe line)) | USPAT; US-PGPUB | 2003/05/05 16:21 |
| - | 37 | c23c016$.ipc. and (vacuum with (detach$4 remov$4) with (conduit pipe line)) | EPO; JPO; DERWENT | 2003/05/05 16:21 |
| - | 0 | c23c016$.ipc. and (vacuum with (disconnect$4) with (conduit pipe line)) | EPO; JPO; DERWENT | 2003/05/05 16:33 |
| - | 17 | 118/715-733.ccls. and (vacuum with (detach$4 disconnect$3) with (conduit pipe line)) | USPAT; US-PGPUB | 2003/05/05 16:22 |
| - | 17 | c23c016$.ipc. and (vacuum with (connect$4) with (conduit pipe line) with (plural$3 multipl$3)) | EPO; JPO; DERWENT | 2003/05/05 16:39 |
| - | 0 | c23c016$.ipc. and (vacuum with (disconnect$4) with (conduit pipe line) with (plural$3 multipl$3)) | EPO; JPO; DERWENT | 2003/05/05 16:37 |
| - | 28 | c23c016$.ipc. and (vacuum with (mov$4) with (source)) | EPO; JPO; DERWENT | 2003/05/05 16:39 |
| - | 1073 | (118/726).CCLS. | USPAT; US-PGPUB | 2003/05/06 10:30 |
| - | 131 | ((118/726).CCLS.) and filament | USPAT; US-PGPUB | 2003/05/06 10:31 |
| - | 291 | ((118/726).CCLS.) and (filament coil) | USPAT; US-PGPUB | 2003/05/06 10:48 |
| - | 0 | ((118/726).CCLS.) and thermoform$3 | USPAT; US-PGPUB | 2003/05/06 14:25 |
| - | 1248 | (118/719).CCLS. | USPAT; US-PGPUB | 2003/05/06 14:28 |
| - | 0 | ((118/719).CCLS.) and thermoform$3 | USPAT; US-PGPUB | 2004/02/02 11:37 |
| - | 1 | ("5811050").PN. | USPAT; US-PGPUB | 2003/05/06 14:30 |
| - | 0 | 9/788,263 | USPAT; US-PGPUB | 2003/05/06 14:30 |
| - | 1 | 09/785,975 | USPAT; US-PGPUB | 2003/05/06 14:31 |
| - | 2 | 09/788,263 | USPAT; US-PGPUB | 2003/05/06 14:31 |
| - | 4 | thermoform$3 same (metallizing metallising) same (chamber apparatus) | USPAT; US-PGPUB | 2003/05/06 14:40 |
| - | 5 | 5811050.URPN. | USPAT | 2003/05/06 14:36 |
| - | 7 | "27610" | EPO; JPO; DERWENT | 2003/05/06 14:41 |
| - | 165 | 118/$.ccls. and ((chamber enclosure apparatus) with (triang$4 )) | USPAT; US-PGPUB | 2003/05/06 15:21 |
| - | 5 | 5364481.URPN. | USPAT | 2003/05/06 14:55 |
| - | 1 | "5108540".PN. | USPAT | 2003/05/06 15:06 |

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| - | 2 | 6291800.URPN. | USPAT | 2003/05/06 15:07 |
| - | 1 | "5525159".PN. | USPAT | 2003/05/06 15:15 |
| - | 1 | 6357385.URPN. | USPAT | 2003/05/06 15:15 |
| - | 12299 | 118/$.ccls. and (rotat$3) | USPAT; US-PGPUB | 2003/05/06 15:22 |
| - | 681 | 118/715.ccls. and (rotat$3) | USPAT; US-PGPUB | 2003/05/06 15:22 |
| - | 627 | 118/719.ccls. and (rotat$3) | USPAT; US-PGPUB | 2003/05/06 15:30 |
| - | 245 | 118/719.ccls. and (rotat$3 with (surface face side)) | USPAT; US-PGPUB | 2003/05/06 15:33 |
| - | 273 | 118/715.ccls. and (rotat$3 with (surface face side)) | USPAT; US-PGPUB | 2003/05/06 15:32 |
| - | 484 | (118/719.ccls. and (rotat$3 with (surface face side))) (118/715.ccls. and (rotat$3 with (surface face side))) | USPAT; US-PGPUB | 2003/05/06 15:34 |
| - | 169 | (metal with (coat$3 deposit$3)) same shap$3 same cut$4 same (apparatus chamber convey$3 station) | USPAT; US-PGPUB | 2003/05/08 12:11 |
| - | 169 | (metal with (coat$3 deposit$3)) same shap$3 same cut$4 same (apparatus chamber convey$3 station) | USPAT; US-PGPUB | 2003/05/08 12:14 |
| - | 38 | (metal with (coat$3 deposit$3)) same shap$3 same cut$4 same (apparatus chamber convey$3 station) | EPO; JPO; DERWENT | 2003/05/08 14:58 |
| - | 1 | ("4201837").PN. | USPAT; US-PGPUB | 2003/05/08 18:02 |
| - | 1 | ("5503941").PN. | USPAT; US-PGPUB | 2003/05/08 18:02 |
| - | 16 | 118/$.ccls. and ((conic$ triangl$) with (out outward) with direct$3) | USPAT; US-PGPUB | 2003/05/09 10:59 |
| - | 80 | ((conic$ triangl$) with (out outward) with direct$3) with chamber | EPO; JPO; DERWENT | 2003/05/08 20:26 |
| - | 52 | c23c016$.ipc. and ((conic$ triangl$) with (chamber apparatus)) | EPO; JPO; DERWENT | 2003/05/08 20:27 |
| - | 18 | 118/$.ccls. and ((conic$ triangl$) with (chamber apparatus)) | EPO; JPO; DERWENT | 2003/05/08 20:44 |
| - | 546 | 118/$.ccls. and ((conic$ triangl$) with (chamber apparatus)) | USPAT; US-PGPUB | 2003/05/08 20:49 |
| - | 1 | ("4161356").PN. | USPAT; US-PGPUB | 2003/05/08 20:45 |
| - | 25 | 4161356.URPN. | USPAT | 2003/05/08 20:46 |
| - | 137 | 118/$.ccls. and ((conic$ triangl$) with (chamber apparatus) with (flow$3 direct$3)) | USPAT; US-PGPUB | 2003/05/08 20:50 |

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| – | 98 | (US-5429676-$ or US-4607592-$ or US-5160545-$ or US-6358320-$ or US-6416579-$ or US-5769946-$ or US-5672376-$ or US-5326415-$ or US-5350600-$ or US-5024862-$ or US-4457258-$ or US-4414252-$ or US-4233933-$ or US-4158343-$ or US-3970035-$ or US-6183559-$ or US-3664354-$ or US-6149729-$ or US-6063197-$ or US-4982696-$ or US-5354580-$ or US-4423701-$ or US-4993360-$ or US-3612822-$ or US-6189806-$ or US-5536322-$).did. or (US-4342631-$ or US-3804059-$ or US-5811050-$ or US-6470650-$ or US-6380518-$ or US-6357385-$ or US-6291800-$ or US-3603285-$ or US-5112466-$ or US-5160544-$ or US-4314834-$ or US-5302209-$ or US-6296732-$ or US-5975745-$ or US-5662977-$ or US-4918800-$ or US-4584859-$ or US-4250604-$ or US-3793063-$ or US-3781524-$ or US-3600918-$ or US-6308654-$ or US-4161356-$ or US-6273955-$ or US-6231673-$ or US-6146462-$ or US-5846328-$).did. or (US-5908507-$ or US-5773088-$ or US-5803976-$ or US-5364481-$ or US-5296036-$ or US-5196100-$ or US-5032461-$ or US-5053252-$ or US-4749591-$ or US-4599244-$ or US-4508054-$ or US-4115601-$ or US-4088471-$ or US-3850679-$ or US-6302966-$ or US-4989541-$).did. or (US-20030075107-$ or US-20030024479-$ or US-20020153819-$ or US-20020128151-$ or US-20020098359-$ or US-20020081478-$ or US-20020073920-$ or US-20010028974-$ or US-20020134311-$ or US-20020002945-$ or US-20020069826-$).did. or (DE-4327427-$).did. or (JP-10168576-$ or JP-05148607-$ or JP-61131417-$ or JP-60161619-$ or JP-05086478-$ or JP-04136176-$ or JP-63224220-$).did. or (EP-1104349-$ or EP-771466-$ or EP-665776-$ or JP-01315130-$ or JP-11329702-$ or US-5855683-$ or JP-60161619-$ or JP-2001192829-$ or US-4596208-$ or JP-61279677-$).did. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/05/09 11:35 |
| – | 10 | (US-2789064-$ or US-0662910-$ or US-2000077-$ or US-2157944-$ or US-2688304-$ or US-2572743-$ or US-1831064-$ or US-2157944-$ or US-2812272-$ or US-3472423-$ or US-3104184-$).did. | USOCR | 2003/05/09 11:35 |

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| - | 1 | ((US-5429676-$ or US-4607592-$ or US-5160545-$ or US-6358320-$ or US-6416579-$ or US-5769946-$ or US-5672376-$ or US-5326415-$ or US-5350600-$ or US-5024862-$ or US-4457258-$ or US-4414252-$ or US-4233933-$ or US-4158343-$ or US-3970035-$ or US-6183559-$ or US-3664354-$ or US-6149729-$ or US-6063197-$ or US-4982696-$ or US-5354580-$ or US-4423701-$ or US-4993360-$ or US-3612822-$ or US-6189806-$ or US-5536322-$).did. or (US-4342631-$ or US-3804059-$ or US-5811050-$ or US-6470650-$ or US-6380518-$ or US-6357385-$ or US-6291800-$ or US-3603285-$ or US-5112466-$ or US-5160544-$ or US-4314834-$ or US-5302209-$ or US-6296732-$ or US-5975745-$ or US-5662977-$ or US-4918800-$ or US-4584859-$ or US-4250604-$ or US-3793063-$ or US-3781524-$ or US-3600918-$ or US-6308654-$ or US-4161356-$ or US-6273955-$ or US-6231673-$ or US-6146462-$ or US-5846328-$).did. or (US-5908507-$ or US-5773088-$ or US-5803976-$ or US-5364481-$ or US-5296036-$ or US-5196100-$ or US-5032461-$ or US-5053252-$ or US-4749591-$ or US-4599244-$ or US-4508054-$ or US-4115601-$ or US-4088471-$ or US-3850679-$ or US-6302966-$ or US-4989541-$).did. or (US-20030075107-$ or US-20030024479-$ or US-20020153819-$ or US-20020128151-$ or US-20020098359-$ or US-20020081478-$ or US-20020073920-$ or US-20010028974-$ or US-20020134311-$ or US-20020002945-$ or US-20020069826-$).did. or (DE-4327427-$).did. or (JP-10168576-$ or JP-05148607-$ or JP-61131417-$ or JP-60161619-$ or JP-05086478-$ or JP-04136176-$ or JP-63224220-$).did. or (EP-1104349-$ or EP-771466-$ or EP-665776-$ or JP-01315130-$ or JP-11329702-$ or US-5855683-$ or JP-60161619-$ or JP-2001192829-$ or US-4596208-$ or JP-61279677-$).did.) and (chamber with liner) | USPAT; US-PGPUB | 2003/05/09 11:36 |
| - | 3 | 118/$.ccls. and (chamber with liner with remov$4 with protect$3) | USPAT; US-PGPUB | 2003/05/09 11:41 |
| - | 80 | 118/$.ccls. and (chamber with liner with remov$4) | USPAT; US-PGPUB | 2003/05/09 11:38 |
| - | 1 | ("5364481").PN. | USPAT; US-PGPUB | 2004/02/02 11:45 |
| - | 2022 | ((118/719) or (204/298.24-298.28)).CCLS. | USPAT; US-PGPUB | 2004/02/02 14:38 |
| - | 117 | (204/298.27).CCLS. | USPAT; US-PGPUB | 2004/02/02 13:35 |
| - | 4 | ("4675096" | "4735540" | "4915564" | "4943363").PN. | USPAT | 2004/02/02 11:53 |
| - | 18 | 5709785.URPN. | USPAT | 2004/02/02 11:54 |
| - | 2 | 5993556.URPN. | USPAT | 2004/02/02 11:54 |
| - | 0 | 6554980.URPN. | USPAT | 2004/02/02 11:59 |
| - | 11 | ("3856654" | "3915117" | "4294194" | "4643629" | "4886592" | "5183547" | "5379984" | "5415729" | "5518599" | "5698039" | "5709785").PN. | USPAT | 2004/02/02 11:59 |
| - | 2 | 6113752.URPN. | USPAT | 2004/02/02 12:03 |
| - | 4 | ("4166018" | "4356073" | "4443318" | "4793908").PN. | USPAT | 2004/02/02 12:03 |

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| - | 547 | ((204/298.24) or (204/298.26) or (204/298.28)).CCLS. | USPAT; US-PGPUB | 2004/02/02 13:36 |
| - | 470 | (((204/298.24) or (204/298.26) or (204/298.28)).CCLS.) not ((204/298.27).CCLS.) | USPAT; US-PGPUB | 2004/07/29 12:10 |
| - | 8 | 3616451.URPN. | USPAT | 2004/02/02 13:41 |
| - | 5 | ("3382843" | "3206322" | "3400066" | "2665229" | "2816523").PN. | USPAT | 2004/02/02 13:41 |
| - | 7 | 3756939.URPN. | USPAT | 2004/02/02 13:45 |
| - | 1348 | (118/719).CCLS. | USPAT; US-PGPUB | 2004/02/02 15:09 |
| - | 1270 | ((118/719).CCLS.) not (((204/298.27).CCLS.) (((204/298.24) or (204/298.26) or (204/298.28)).CCLS.)) | USPAT; US-PGPUB | 2004/02/02 14:39 |
| - | 1090 | ((118/719).CCLS.) not (((204/298.27).CCLS.) (((204/298.24) or (204/298.26) or (204/298.28)).CCLS.) 118/718.ccls.) | USPAT; US-PGPUB | 2004/02/02 14:43 |
| - | 34 | 118/719.ccls. and (rotat$3 with cover) | USPAT; US-PGPUB | 2004/02/02 16:33 |
| - | 1 | 09/812,075 | USPAT; US-PGPUB | 2004/02/02 17:11 |
| - | 0 | shap$3 with supstrate with vacuum | USPAT; US-PGPUB | 2004/02/02 17:11 |
| - | 1315 | shap$3 with substrate with vacuum | USPAT; US-PGPUB | 2004/02/02 17:11 |
| - | 298 | (118/$.ccls. 204/298.$.ccls. 216/$.ccls. 156/345.$.ccls.) and (shap$3 with substrate with vacuum) | USPAT; US-PGPUB | 2004/02/02 17:29 |
| - | 118 | (118/$.ccls. 204/298.$.ccls. 216/$.ccls. 156/345.$.ccls.) and (shap$3 with substrate with vacuum with (pull$3 mold$3 press$3 imprint$3 form$3)) | USPAT; US-PGPUB | 2004/02/02 17:16 |
| - | 0 | (118/$.ccls. 204/298.$.ccls. 156/345.$.ccls.) and (216/52.ccls) | USPAT; US-PGPUB | 2004/02/02 17:28 |
| - | 0 | (216/52.ccls) | USPAT; US-PGPUB | 2004/02/02 17:17 |
| - | 746 | (216/52).CCLS. | USPAT; US-PGPUB | 2004/02/02 17:17 |
| - | 30 | (118/$.ccls. 204/298.$.ccls. 156/345.$.ccls.) and (216/52.ccls.) | USPAT; US-PGPUB | 2004/02/02 17:17 |
| - | 6 | 4992138.URPN. | USPAT | 2004/02/02 17:22 |
| - | 1268 | (118/$.ccls. 204/298.$.ccls. 216/$.ccls. 156/345.$.ccls.) and ((mold$3 press$3 imprint$3 emboss$3 (form$3 with shap$3)) with substrate with vacuum) | USPAT; US-PGPUB | 2004/02/02 17:32 |
| - | 1206 | (118/$.ccls. 204/298.$.ccls. 216/$.ccls. 156/345.$.ccls.) and ((mold$3 press$3 imprint$3 emboss$3 ) with substrate with vacuum) | USPAT; US-PGPUB | 2004/02/02 17:33 |
| - | 307 | (118/$.ccls. 204/298.$.ccls. 216/$.ccls. 156/345.$.ccls.) and ((mold$3 press$3 imprint$3 emboss$3 ) with substrate with vacuum with (shap$3 form$3)) | USPAT; US-PGPUB | 2004/02/02 17:33 |
| - | 10 | (118/$.ccls. 204/298.$.ccls. 216/$.ccls. 156/345.$.ccls.) and ((mold$3 imprint$3 emboss$3 ) with substrate with vacuum with (shap$3 form$3)) | USPAT; US-PGPUB | 2004/02/02 17:37 |
| - | 302 | ((mold$3 imprint$3 emboss$3 ) with substrate with vacuum with (shap$3 form$3)) | USPAT; US-PGPUB | 2004/02/02 17:37 |
| - | 26 | ((mold$3 imprint$3 emboss$3 ) with substrate with vacuum with (shap$3 form$3) with (chamber apparatus)) | USPAT; US-PGPUB | 2004/02/02 17:55 |
| - | 339 | 118/44.ccls. | USPAT; US-PGPUB | 2004/02/02 17:56 |
| - | 3 | 118/44.ccls. and (118/719.ccls 156/345.31-345.32.ccls. 204/298.23-298.28.ccls.) | USPAT; US-PGPUB | 2004/02/02 18:01 |
| - | 0 | "vacuum shaping assembly" | USPAT; US-PGPUB | 2004/02/02 18:02 |

| - | 114 | "vacuum shaping" | USPAT; US-PGPUB | 2004/02/02 18:02 |
|---|---|---|---|---|
| - | 0 | "vacuum shaping" with mold with substrate | USPAT; US-PGPUB | 2004/02/02 18:03 |
| - | 40 | "vacuum shaping" with mold | USPAT; US-PGPUB | 2004/02/02 18:17 |
| - | 34 | ("vacuum shaping" with mold ) and (coat$3 film$3 deposit$3) | USPAT; US-PGPUB | 2004/02/03 12:51 |
| - | 0 | (c23c016$.ipc. h011021$.ipc. ) and "vacuum shaping" with mold | EPO; JPO; DERWENT | 2004/02/02 18:18 |
| - | 1 | (c23c016$.ipc. h011021$.ipc. ) and "vacuum shaping" | EPO; JPO; DERWENT | 2004/02/02 18:18 |
| - | 437494 | mold$3 "vacuum shaping" | EPO; JPO; DERWENT | 2004/02/02 18:18 |
| - | 23 | mold with "vacuum shaping" | EPO; JPO; DERWENT | 2004/02/02 18:19 |
| - | 1 | ("5811050").PN. | USPAT; US-PGPUB | 2004/02/03 12:31 |
| - | 1760 | "electromagnetic interference" with shield | USPAT; US-PGPUB | 2004/02/03 12:51 |
| - | 12 | "electromagnetic interference" with shield same (shaping thermoform mold) | USPAT; US-PGPUB | 2004/02/03 12:52 |
| - | 12 | ("electromagnetic interference" with shield) same (shaping thermoform mold) | USPAT; US-PGPUB | 2004/02/03 13:02 |
| - | 0 | ("electromagnetic interference" with shield) same (shaping thermoform mold) same (vacuum evacuat$3 exhaust$3) | USPAT; US-PGPUB | 2004/02/03 13:03 |
| - | 0 | (("electromagnetic interference" with shield) with method) same (vacuum evacuat$3 exhaust$3) | USPAT; US-PGPUB | 2004/02/03 13:03 |
| - | 0 | (("electromagnetic interference" with shield) with manufacturing) same (vacuum evacuat$3 exhaust$3) | USPAT; US-PGPUB | 2004/02/03 13:03 |
| - | 19 | (("electromagnetic interference" with shield) with manufacturing) | USPAT; US-PGPUB | 2004/02/03 13:28 |
| - | 1529 | (174/35r).CCLS. | USPAT; US-PGPUB | 2004/02/03 13:29 |
| - | 133 | ((174/35r).CCLS.) and vacuum | USPAT; US-PGPUB | 2004/02/03 13:30 |
| - | 87 | ((174/35r).CCLS.) and (vacuum same (imprint$3 emboss$3 shap$3 thermoform$3 mold$3 press$3 compress$3 form$3)) | USPAT; US-PGPUB | 2004/02/03 14:48 |
| - | 1 | "5355016".PN. | USPAT | 2004/02/03 14:27 |
| - | 0 | ((174/35r).CCLS.) and (vacuum same (imprint$3 emboss$3 shap$3 thermoform$3 mold$3 press$3 compress$3 form$3)) and cut43 | USPAT; US-PGPUB | 2004/02/03 14:48 |
| - | 30 | ((174/35r).CCLS.) and (vacuum same (imprint$3 emboss$3 shap$3 thermoform$3 mold$3 press$3 compress$3 form$3)) and cut$3 | USPAT; US-PGPUB | 2004/02/03 14:48 |
| - | 41 | ((174/35r).CCLS.) and (vacuum same (imprint$3 emboss$3 shap$3 thermoform$3 mold$3 press$3 compress$3 form$3)) and cut$4 | USPAT; US-PGPUB | 2004/02/03 16:05 |
| - | 32 | ((174/35r).CCLS.) and (in$1line) | USPAT; US-PGPUB | 2004/02/03 16:35 |
| - | 371 | ((174/35r).CCLS.) and (continuous) | USPAT; US-PGPUB | 2004/02/03 16:06 |
| - | 202 | ((174/35r).CCLS.) and (in$1line continuous) and ((electromagnetic "EMI") with shield) | USPAT; US-PGPUB | 2004/02/03 16:20 |
| - | 12 | ((174/35r).CCLS.) and (in$1line) and ((electromagnetic "EMI") with shield) | USPAT; US-PGPUB | 2004/02/03 16:16 |
| - | 13 | ((174/35r).CCLS.) and (substrate with continuous$3) and ((electromagnetic "EMI") with shield) | USPAT; US-PGPUB | 2004/02/03 16:30 |
| - | 1 | ("4986854").PN. | USPAT; US-PGPUB | 2004/02/03 16:31 |
| - | 286 | ((118/715-733).CCLS.) and (control$3 with vacuum with (heat$3)) | USPAT; US-PGPUB | 2004/02/04 14:33 |

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|---|---|---|---|---|
| – | 87 | ((118/715-733).CCLS.) and (controller with vacuum with (heat$3)) | USPAT; US-PGPUB | 2004/02/03 16:39 |
| – | 19 | (204/298.$.ccls.) and (controller with vacuum with (heat$3)) | USPAT; US-PGPUB | 2004/02/03 16:39 |
| – | 196 | 118/724.ccls. and (control$4 with (heat$3 thermal$3 temperature) with (vacuum exhaust$3 evacuat$3)) | USPAT; US-PGPUB | 2004/02/04 11:12 |
| – | 358 | c23c016$.ipc. and (control$4 with (heat$3 thermal$3 temperature) with (vacuum exhaust$3 evacuat$3)) | EPO; JPO; DERWENT | 2004/02/04 11:28 |
| – | 0 | ((118/724.ccls. and (control$4 with (heat$3 thermal$3 temperature) with (vacuum exhaust$3 evacuat$3))) (c23c016$.ipc. and (control$4 with (heat$3 thermal$3 temperature) with (vacuum exhaust$3 evacuat$3)))) and 118.724.ccls. | EPO; JPO; DERWENT | 2004/02/04 11:28 |
| – | 3 | ((118/724.ccls. and (control$4 with (heat$3 thermal$3 temperature) with (vacuum exhaust$3 evacuat$3))) (c23c016$.ipc. and (control$4 with (heat$3 thermal$3 temperature) with (vacuum exhaust$3 evacuat$3)))) and 118/724.ccls. | EPO; JPO; DERWENT | 2004/02/04 11:34 |
| – | 0 | ((118/724.ccls. and (control$4 with (heat$3 thermal$3 temperature) with (vacuum exhaust$3 evacuat$3))) (c23c016$.ipc. and (control$4 with (heat$3 thermal$3 temperature) with (vacuum exhaust$3 evacuat$3)))) and 118/718.ccls. | EPO; JPO; DERWENT | 2004/02/04 11:34 |
| – | 8 | ((118/724.ccls. and (control$4 with (heat$3 thermal$3 temperature) with (vacuum exhaust$3 evacuat$3))) (c23c016$.ipc. and (control$4 with (heat$3 thermal$3 temperature) with (vacuum exhaust$3 evacuat$3)))) and 118/718.ccls. | USPAT; US-PGPUB | 2004/02/04 11:49 |
| – | 65 | (118/724.ccls.) and 118/718.ccls. | USPAT; US-PGPUB | 2004/02/04 11:50 |
| – | 38 | (118/724.ccls.) and 118/718.ccls. and (control$4 computer program$4) | USPAT; US-PGPUB | 2004/02/04 11:50 |

| | | 144 | (US-6273955-$ or US-6231673-$ or US-6146462-$ or US-5908507-$ or US-5846328-$ or US-5803976-$ or US-5773088-$ or US-5364481-$ or US-5296036-$ or US-5196100-$ or US-5053252-$ or US-5032461-$ or US-4749591-$ or US-4599244-$ or US-4508054-$ or US-4115601-$ or US-4088471-$ or US-3850679-$ or US-5441615-$ or US-5429676-$ or US-4607592-$ or US-6416579-$ or US-6358320-$ or US-5769946-$ or US-5672376-$ or US-5350600-$).did. or (US-5326415-$ or US-5024862-$ or US-4457258-$ or US-4414252-$ or US-4233933-$ or US-4158343-$ or US-3970035-$ or US-6183559-$ or US-4992138-$ or US-3664354-$ or US-4313783-$ or US-5354580-$ or US-4993360-$ or US-4423701-$ or US-5160544-$ or US-5112466-$ or US-6308654-$ or US-4161356-$ or US-6302966-$ or US-5160545-$ or US-6149729-$ or US-6063197-$ or US-4982696-$ or US-3612822-$ or US-6189806-$ or US-5536322-$ or US-4342631-$).did. or (US-3804059-$ or US-3603285-$ or US-5811050-$ or US-6470650-$ or US-6380518-$ or US-6357385-$ or US-6291800-$ or US-4314834-$ or US-6554980-$ or US-6312525-$ or US-6235171-$ or US-6203619-$ or US-5993556-$ or US-5709785-$ or US-5302209-$ or US-4989541-$ or US-5605637-$ or US-4696833-$ or US-6224718-$ or US-6113752-$ or US-4985116-$ or US-4588468-$ or US-4136940-$ or US-5317006-$ or US-3616451-$ or US-6296732-$ or US-5975745-$).did. or (US-5662977-$ or US-4918800-$ or US-4584859-$ or US-4250604-$ or US-3793063-$ or US-3781524-$ or US-3600918-$ or US-5833916-$ or US-4877437-$ or US-4102964-$ or US-4092141-$ or US-6570085-$ or US-6483719-$ or US-6377475-$ or US-6271465-$ or US-6207266-$ or US-6157548-$ or US-6031732-$ or US-5665214-$ or US-5473111-$ or US-4795975-$ or US-6652777-$ or US-5929376-$ or US-5088444-$ or US-4226208-$ or US-4913090-$ or US-5882412-$).did. or (US-20020002945-$ or US-20020069826-$ or US-20030075107-$ or US-20030024479-$ or US-20020117315-$ or US-20020134311-$ or US-20030085122-$ or US-20020153819-$ or US-20020128151-$ or US-20020098359-$ or US-20020081478-$ or US-20020073920-$ or US-20010028974-$ or US-20040000415-$ or US-20020046849-$ or US-20010022230-$ or US-20010028558-$).did. or (DE-4327427-$).did. or (JP-61131417-$ or JP-60161619-$ or JP-05086478-$ or JP-10168576-$ or JP-04136176-$ or JP-63224220-$ or JP-55028854-$ or JP-05148607-$).did. or (JP-01315130-$ or JP-11329702-$ or US-5855683-$ or JP-60161619-$ or JP-2001192829-$ or JP-61279677-$ or US-4596208-$ or SU-1581472-$ or EP-1104349-$ or EP-771466-$ or EP-665776-$).did. | USPAT;  US-PGPUB;  EPO; JPO;  DERWENT | 2004/02/04 12:01 |

| - | 11 | (US-2812272-$ or US-2789064-$ or US-0662910-$ or US-2157944-$ or US-2000077-$ or US-2688304-$ or US-2572743-$ or US-1831064-$ or US-2157944-$ or US-3472423-$ or US-3104184-$ or US-3756939-$).did. | USOCR | 2004/02/04 12:01 |
|---|---|---|---|---|

| | | 102 | ((US-6273955-$ or US-6231673-$ or US-6146462-$ or US-5908507-$ or US-5846328-$ or US-5803976-$ or US-5773088-$ or US-5364481-$ or US-5296036-$ or US-5196100-$ or US-5053252-$ or US-5032461-$ or US-4749591-$ or US-4599244-$ or US-4508054-$ or US-4115601-$ or US-4088471-$ or US-3850679-$ or US-5441615-$ or US-5429676-$ or US-4607592-$ or US-6416579-$ or US-6358320-$ or US-5769946-$ or US-5672376-$ or US-5350600-$).did. or (US-5326415-$ or US-5024862-$ or US-4457258-$ or US-4414252-$ or US-4233933-$ or US-4158343-$ or US-3970035-$ or US-6183559-$ or US-4992138-$ or US-3664354-$ or US-4313783-$ or US-5354580-$ or US-4993360-$ or US-4423701-$ or US-5160544-$ or US-5112466-$ or US-6308654-$ or US-4161356-$ or US-6302966-$ or US-5160545-$ or US-6149729-$ or US-6063197-$ or US-4982696-$ or US-3612822-$ or US-6189806-$ or US-5536322-$ or US-4342631-$).did. or (US-3804059-$ or US-3603285-$ or US-5811050-$ or US-6470650-$ or US-6380518-$ or US-6357385-$ or US-6291800-$ or US-4314834-$ or US-6554980-$ or US-6312525-$ or US-6235171-$ or US-6203619-$ or US-5993556-$ or US-5709785-$ or US-5302209-$ or US-4989541-$ or US-5605637-$ or US-4696833-$ or US-6224718-$ or US-6113752-$ or US-4985116-$ or US-4588468-$ or US-4136940-$ or US-5317006-$ or US-3616451-$ or US-6296732-$ or US-5975745-$).did. or (US-5662977-$ or US-4918800-$ or US-4584859-$ or US-4250604-$ or US-3793063-$ or US-3781524-$ or US-3600918-$ or US-5833916-$ or US-4877437-$ or US-4102964-$ or US-4092141-$ or US-6570085-$ or US-6483719-$ or US-6377475-$ or US-6271465-$ or US-6207266-$ or US-6157548-$ or US-6031732-$ or US-5665214-$ or US-5473111-$ or US-4795975-$ or US-6652777-$ or US-5929376-$ or US-5088444-$ or US-4226208-$ or US-4913090-$ or US-5882412-$).did. or (US-20020002945-$ or US-20020069826-$ or US-20030075107-$ or US-20030024479-$ or US-20020117315-$ or US-20020134311-$ or US-20030085122-$ or US-20020153819-$ or US-20020128151-$ or US-20020098359-$ or US-20020081478-$ or US-20020073920-$ or US-20010028974-$ or US-20040000415-$ or US-20020046849-$ or US-20010022230-$ or US-20010028558-$).did. or (DE-4327427-$).did. or (JP-61131417-$ or JP-60161619-$ or JP-05086478-$ or JP-10168576-$ or JP-04136176-$ or JP-63224220-$ or JP-55028854-$ or JP-05148607-$).did. or (JP-01315130-$ or JP-11329702-$ or US-5855683-$ or JP-60161619-$ or JP-2001192829-$ or JP-61279677-$ or US-4596208-$ or SU-1581472-$ or EP-1104349-$ or EP-771466-$ or EP-665776-$).did.) and (control$4 computer program$4) | USPAT; US-PGPUB | 2004/02/04 12:03 |

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|---|---|---|---|---|
| – | 1 | (118/715-733.CCLS.) and ((creat$3 adj vacuum) same ((begin$3 initiat$3 start$3) with heat$3)) | USPAT; US-PGPUB | 2004/02/04 14:53 |
| – | 1 | c23c016$.ipc. and ((creat$3 adj vacuum) same ((begin$3 initiat$3 start$3) with heat$3)) | USPAT; US-PGPUB | 2004/02/04 14:54 |
| – | 0 | c23c016$.ipc. and ((creat$3 adj vacuum) same ((begin$3 initiat$3 start$3) with heat$3)) | EPO; JPO; DERWENT | 2004/02/04 14:55 |
| – | 36 | ((creat$3 adj vacuum) same ((begin$3 initiat$3 start$3) with heat$3)) | USPAT; US-PGPUB | 2004/02/04 15:01 |
| – | 14 | 156/345.$.ccls. and ((creat$3 adj vacuum) same ( heat$3 temperature thermal$4)) | USPAT; US-PGPUB | 2004/02/04 15:05 |
| – | 93 | 427/$.ccls. and ((creat$3 adj vacuum) same ( heat$3 temperature thermal$4)) | USPAT; US-PGPUB | 2004/02/04 15:32 |
| – | 6 | 4592926.URPN. | USPAT | 2004/02/04 15:12 |
| – | 14 | 427/$.ccls. and (control$4 same(creat$3 adj vacuum) same ( heat$3 temperature thermal$4)) | USPAT; US-PGPUB | 2004/02/04 15:33 |
| – | 14 | 427/$.ccls. and (control$4 same (creat$3 adj vacuum) same ( heat$3 temperature thermal$4)) | USPAT; US-PGPUB | 2004/02/04 15:43 |
| – | 39 | (deposit$3 coat$3) same (heat$3 with controller with vacuum) | EPO; JPO; DERWENT | 2004/02/04 15:47 |
| – | 1349 | (118/719).CCLS. | USPAT; US-PGPUB | 2004/02/05 10:35 |
| – | 54 | ((118/719).CCLS.) and liner | USPAT; US-PGPUB | 2004/02/05 11:36 |
| – | 6 | arnold-rocky-r$.in. rocky-arnold.in. | USPAT; US-PGPUB | 2004/07/29 12:40 |
| – | 1 | ("20020046849").PN. | USPAT; US-PGPUB | 2004/02/05 12:38 |